

2026 Wildland Urban Fire Summit

Utility Tree Risk Assessment App

Public Service Company of New Mexico (PNM)

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OCTOBER 2026



UVM | UTILITY TREE RISK ASSESSMENT

Utility Tree Risk Assessment

Instructions

Examine all sides of the tree, paying close attention to:

- Branch structure and health
- Signs of decay or damage
- Trunk condition and structural integrity
- Presence of fungi or pests
- Root system stability

Verification Step *

☐ I have examined each item listed above.

Assessment

Full Length Photo 1 *



Full Length Photo 2 (optional)



Species *

Stem Type *

Single-Stem

Diameter Breast Height *

Likelihood of Target Strike *

☐ **High:** Almost certain to impact the target should it fail
☐ **Medium:** Could impact the target, but is not expected to do so
☐ **Low:** Slight chance could impact the target
☐ **Very Low:** Remote chance could impact the target

Asset(s) *

☐ Transmission conductor
☐ Transmission tower
☐ Distribution primary 3-phase
☐ Distribution primary 2-phase
☐ Distribution primary 1-phase
☐ Open wire pole to pole secondary
☐ Insulated wire pole to pole secondary
☐ Service

Asset Consequence *

Level 2 Basic Assessments of individual strike trees in High-Risk Areas to identify defects, evaluate risk to utility electrical supply lines, and guide mitigation decisions.

UTRA Viewer
Data Integrity

- Nearest Structure: 563977
- Nearest Structure: 564641
- Nearest Structure: 564775
- Nearest Structure: 564659
- Nearest Structure: 564236
- Nearest Structure: 564606
- Nearest Structure: 564248
- Nearest Structure: 563843
- Nearest Structure: 564620
- Nearest Structure: 563858
- Nearest Structure: 564638
- Nearest Structure: 564717
- Nearest Structure: 564757
- Nearest Structure: 564748
- Nearest Structure: 563858
- Nearest Structure: 564757
- Nearest Structure: 564606
- Nearest Structure: 564460
- Nearest Structure: 563855
- Nearest Structure: 581056
- Nearest Structure: 564238
- Nearest Structure: 564641
- Nearest Structure: 564759
- Nearest Structure: 564638
- Nearest Structure: 564907
- Nearest Structure: 564201
- Nearest Structure: 564641
- Nearest Structure: 7783586
- Nearest Structure: 564133
- Nearest Structure: 564612

Total: 5,937 | Selection: 1

Assessments (assessor's location)

Tree Health Polygons

Trees

- Does Not Exist
- Not Danger Tree
- Not Assessed
- Assessed - No Mitigation Required
- Assessed - Mitigation Required

200R Permission Granted

Assessment: 6/11/26, 1:20 PM

Lat/Long: 33.19265, -108.18066

Assessor:
JBRACKI@prmsresources.com_prm

Assessment Date: 6/11/26, 1:20 PM

Species: Elm

Stem Type: Single-Stem

DBH: 12.00

Likelihood of Strike: High

Asset: Distribution primary 1-phase

Asset Consequence: Severe

Site Condition Changes: None

Percent Live Canopy: > 75%

Observable Defects: None

Conditions of Concern: Entire

Likelihood of Failure: Improbable

Line Strike Rating: Unlikely

Risk Rating: Low

Mitigation Options:

Mitigation permission requested during Assessment? No

Assessment Comment:

Permission Status:

Owner Name:

Owner Phone:

Owner Email:

Permission Date:

Access Information:

Permission Comment:

Keep Mitigation Choice?:

Execution Date:

Execution Comment:

Date: 6/11/26 1:20
Lat: 33.192660°N Long: -108.180650°W
Azimuth:

SLIDE 3 | October 16, 2026



